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Practitioner's Docket No. 39878-0017

FEB 2 1 2006

Group No.: 2633

Examiner: Singh, Dalzid E..

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re application of: Cho Serial No.: 10/084,057

Filed: 02/28/2002

transmission impairments in fiber-optic communications system

For: Method and system for mitigating nonlinear

RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir.

This is in response to the Office Action mailed 02/22/2006.

Claims listing begins on page _2_ of this paper.

Specification amendment begins on page _7__ of this paper.

Remarks/Conclusion begins on page _8__ of this paper.